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Incoming**Leslie Heppler - Re: Granite Large Mine Permit in Morgan**

From: Leslie Heppler
To: Mike Bradley
Date: 7/6/2009 4:25 PM
Subject: Re: Granite Large Mine Permit in Morgan

Mike - Your answer is listed below in **bold next to the question.** thx-lah

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>>> "Mike Bradley" <bradley@ihi-env.com> 7/2/2009 4:36 PM >>>

Leslie,

To refresh your memory, we are working on a large gravel mine permit for Granite Construction on property in Morgan County. We were contracted by Granite to perform vegetation and soil surveys for the permit application, among other tasks. In trying to expedite the surveys and keep the ball rolling, we conducted the surveys in May based on an assumed property boundary given to us by Granite. Prior to that, I informed Granite that they needed to get a legal survey of the property done for the permit application, which they finally did in early June.

After getting the survey done, it is now apparent that the site is not as big as they thought and some of our data points fall outside the property boundary and therefore outside the proposed mine area. The area is fairly uniform in vegetative cover and soil type and we believe the data is still indicative of the site. My question is, will the data we collected still be usable for the permit application, or do we need to resurvey the site with data points within the known property boundaries? **Yes it is OK to your vegetative surveys slightly out side of the boundaries. This doesn't mean over 1 mile away. The surveys need to reflect the mining site.**

The attached image shows the data points we surveyed and mine layout. The white line was Granite's original assumed property line, the yellow line is the original proposed mine extent that we based our survey on; the magenta line is the new surveyed property line and the red lines are the new mine layout. Please let us know if we need to redo the vegetation and soil survey for the permit.

Let me know if you have problems viewing the image. If you wish to discuss, please give me a call at 801-466-2223 (office) or 801-746-5468 (direct) on Monday. Have a good weekend.

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Thanks very much,

Michael P. Bradley, MLA, ASLA

Senior Project Manager

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